



TYPICAL JOINT TRENCH CROSS SECTION

NOTES

1. IF THE 12 INCH SEPARATION REQUIREMENT CANNOT BE MET DUE TO SOIL, OR OTHER RESTRICTIONS, THE PRIME CONTRACTOR IS RESPONSIBLE FOR COORDINATING DEVIATIONS FROM STANDARD PROCEDURE. RANDOM SEPARATION REQUIRES THE INSTALLATION OF A SEPARATE COPPER OR BARE GROUND WIRE ACCORDING TO WAC 296-44-42559. IN ALL CASES, EXCAVATION MUST MEET REQUIREMENTS OF APPLICABLE CODES AND STANDARDS, INCLUDING WAC 296-44-42533 AND THE NATIONAL ELECTRIC SAFETY CODE. IF PUGET POWER IS THE PRIME CONTRACTOR, DEVIATIONS MUST BE APPROVED BY LOCAL SUPERVISION AND THE CUSTOMER SERVICE ENGINEER.
2. ALL OTHER FACILITIES, INCLUDING PRIMARY AND SECONDARY CONDUCTORS SHALL BE INSTALLED 36 INCHES DEEP. POWER 1/0 PRIMARIES AND SECONDARIES SHALL BE DIRECT BURIED.
3. POWER CABLES SHALL BE INSTALLED ON THE PROPERTY SIDE OF THE TRENCH AND GAS ON THE STREET SIDE, WITH TELEPHONE AND CATV IN THE MIDDLE.
4. FOR GENERAL INFORMATION ONLY. NOT CITY OF KIRKLAND STANDARDS.

CITY OF KIRKLAND

PLAN NO. CK-R.06



JOINT OCCUPANCY  
TRENCHES IN  
RESIDENTIAL PLATS